IN THE SPECIFICATION

Please amend the portions of the Specification identified below to read as indicated herein. Please note that (A) Applicant included paragraph numbers in the application as filed on November 3, 2003, and (B) the Office included paragraph numbers in the application as published, i.e., Pub. No. 2004/0150374 A1. However, the paragraph numbers in the application as published do not exactly correspond to those in the application as filed. This non-correspondence appears to have occurred because (A) Applicant did not include paragraph numbers for the headings "1. Field of the Invention" and "2. Background of the Related Art" in the application as filed, but (B) the Office included paragraph numbers for these headings in the application as published. Below, Applicant is referring to the paragraph numbers in the application as filed.

After paragraph [0021], which presently begins with the phrase, "Figure 6 is a schematic ...", please insert the following paragraph:

[0021A] Figure 7 is a block diagram of a system that provides a highly reliable low DC voltage to a load.

After paragraph [0044], which presently begins with the phrase, "Each of the DC conversion modules", please insert the following paragraphs, designated herein as paragraphs [0044A] through [0044F]:

[0044A] Figure 7 is a block diagram of a system 700 that provides a highly reliable low DC voltage to a load 745. System 700 includes high DC voltage sources 705, 710, 715 and 720, DC-to-DC converters 725 and 735, controllers 730 and 740, and bridges 708, 718 and 742.

[0044B] High DC voltage source 705 provides a high DC voltage 706 to bridge 708, and high DC voltage source 710 provides a high DC voltage 707 to bridge 708. Bridge 708 couples high DC voltage 706 and high DC voltage 707 to provide a redundant high DC voltage feed 709 to DC-to-DC converter 725. Bridge 708 maintains a consistent output for redundant high DC

voltage feed 709 so that even if one of high DC voltage source 705 or high DC voltage source 710 fails, high DC voltage feed 709 will still be operational.

[0044C] High DC voltage source 715 provides a high DC voltage 716 to bridge 718, and high DC voltage source 720 provides a high DC voltage 717 to bridge 718. Bridge 718 couples high DC voltage 716 and high DC voltage 717 to provide a redundant high DC voltage feed 719 to DC-to-DC converter 735. Bridge 718 maintains a consistent output for redundant high DC voltage feed 719 so that even if one of high DC voltage source 715 or high DC voltage source 720 fails, high DC voltage feed 719 will still be operational.

[0044D] DC-to-DC converter 725 utilizes an IGBT to scale the high DC voltage from high DC voltage feed 709 to a low DC voltage 726. Controller 730 controls a firing rate of DC-to-DC converter 725 so that low DC voltage 726 is less than or equal to about 1/10 of the high DC voltage from high DC voltage feed 709.

[0044E] DC-to-DC converter 735 utilizes an IGBT to scale the high DC voltage from high DC voltage feed 719 to a low DC voltage 736. Controller 740 controls a firing rate of DC-to-DC converter 735 so that low DC voltage 736 is less than or equal to about 1/10 of the high DC voltage from high DC voltage feed 719.

[0044F] Bridge 742 couples low DC voltage 726 and low DC voltage 707 to provide a redundant low DC voltage feed 743 to load 745. Bridge 742 maintains a consistent output for redundant low DC voltage feed 743 so that even if one of low DC voltage 726 or low DC voltage 736 becomes unavailable, low DC voltage feed 743 will still be operational.